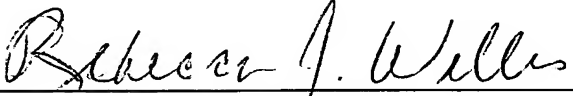


FORM PTO-1390 (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER ABB10010P2080US	
<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (IF KNOWN) <div style="font-size: 1.5em; font-weight: bold;">10/539708</div>	
INTERNATIONAL APPLICATION NO. PCT/EP2003/014423		INTERNATIONAL FILING DATE 17 December 2003		PRIORITY DATE CLAIMED 18 December 2002	
TITLE OF APPLICATION: 3-substituted 3,4-dihydrothieno[2,3-d]pyrimidin-4-one derivatives, production and use thereof					
APPLICANT(S) FOR DO/EO/US: Margaretha Bakker, et al.					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected. (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <div style="margin-left: 20px;"> <input checked="" type="checkbox"/> is attached hereto  <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).           </div> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated to the International Bureau</li> <li>c. <input type="checkbox"/> have not been made; however, the time for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Unexecuted)</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. (154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input type="checkbox"/> Other items of information. Forms PCT/IB/301, PCT/IB/304 and PCT/IB/308</li> </ol>					

U.S. APPLICATION NO. <b>10/539708</b> INTERNATIONAL APPLICATION NO. <b>PCT/EP2003/014423</b>		ATTORNEY DOCKET NUMBER <b>ABB10010P2080US</b>	
21. The following fees are submitted		Applicant Use	Office Use Only
<input checked="" type="checkbox"/> a) Basic national fee ..... \$300.00		\$300.00	
<input checked="" type="checkbox"/> b) Examination fee ..... \$200.00		\$200.00	
<input checked="" type="checkbox"/> c) Search fee ..... \$500.00		\$500.00	
<b>TOTAL OF ABOVE CALCULATIONS = \$1,000.00</b>		<b>\$1,000.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof			
Total Sheets	Extra Sheets	Number of Additional 50 or fraction thereof (round up to a whole number)	Rate
- 100 =	/50		x \$250.00
			\$
Surcharge of \$130.00 for furnishing oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total Claims	20	-20 =	x \$50.00
Independent claims	1	- 3 =	x \$200.00
Multiple Dependent Claim(s) (if applicable)		+	\$360.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$</b>
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			\$
<b>SUBTOTAL =</b>			<b>\$1,000.00</b>
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$
<b>TOTAL NATIONAL FEE</b>			<b>\$1,000.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+	\$
<b>TOTAL FEES ENCLOSED =</b>			<b>\$1,000</b>
Amount to be refunded:			\$
Amount to be charged:			\$
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$1,000.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge Deposit Account No. 23-0785 in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0785. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.			
Send Correspondence to: <b>CUSTOMER NUMBER: 32116</b> <b>WOOD, PHILLIPS, KATZ, CLARK &amp; MORTIMER</b> Citicorp Center, Suite 3800 500 West Madison Street Chicago, Illinois 60661-2511 Telephone: (312) 876-1800 Facsimile: (312) 876-2020		 _____ Martin L. Katz, Reg. No. 25,011  June 17, 2005 _____ Date	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with United States Express Mail (EV 531208945 US) addressed to: Mail Stop Provisional Applications, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 on June 17, 2005.

  
Rebecca J. Willis